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Subject: ASPECT draft report -- 17 March 2019
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Attachments: [ASPECT report ITC Fire 17 March 2019 V1.doc](#)

Please find attached the draft report for the International Terminal Corp Fire. I have already sent a version to the Region.

In general, this fire generated very little. The only significant compound from a detection perspective was acetone which was in fact at trace levels or just enough to cause the software to trip. As indicated in the report, this compound may be present in the air and the fire just amplified it to the point that we could detect it.

There are some interesting features in the IR namely the level of heated air being generated by the fire. We typically don't see this much of a signature in the air. Also, the level that the plume lofted to was between 4000 and 5000 feet. This is a good thing since any items in the plume won't impact the ground near the fire.

Please let me know if you have any questions or comments.

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